

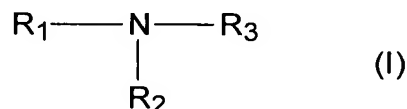
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.-24. (Canceled)

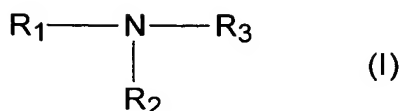
25. (New) A liquid for electrophoretic display comprising at least alkylpolyetheramine having a structural unit represented by the following Formula (I), one or more kinds of fine particles, a dispersant and a dispersion liquid medium, wherein the fine particles described above contain fine particles subjected to surface treatment for making lipophilic:



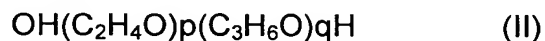
in Formula (I) described above, R_1 is a saturated hydrocarbon group or an unsaturated hydrocarbon group; R_2 is $(CH_2CH_2O)_x-H$; R_3 is $(CH_2CH_2O)_y-H$; and x and y are positive numbers.

26. (New) A liquid for electrophoretic display comprising at least alkylpolyetheramine having a structural unit represented by the following Formula (I), a polyoxyethylene oxypropylene block polymer having a structural unit represented

by the following Formula (II), one or more kinds of fine particles and a dispersion liquid medium:

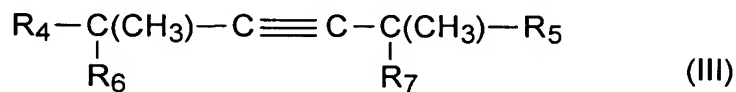


in Formula (I) described above, R₁ is a saturated hydrocarbon group or an unsaturated hydrocarbon group; R₂ is (CH₂CH₂O)_x-H; R₃ is (CH₂CH₂O)_y-H; and x and y are positive numbers;



in Formula (II) described above, p and q are positive numbers.

27. (New) The liquid for electrophoretic display as described in Claim 26, further comprising an acetylene derivative having a structural unit represented by the following Formula (III):



in Formula (III) described above, R₄ and R₅ are a saturated hydrocarbon group or an unsaturated hydrocarbon group; R₆ is OCH₂CH(CH₃)OH or (OCH₂CH₂)_m-OH; R₇ is

$\text{OCH}_2\text{CH}(\text{CH}_3)\text{OH}$ or $(\text{OCH}_2\text{CH}_2)_n\text{-OH}$; m and n are 0 or positive numbers; and R_6 and R_7 may be the same or different.

28. (New) The liquid for electrophoretic display as described in Claim 26, wherein the polyoxyethylene oxypropylene block polymer has an average molecular weight of 1,000 to 4,000.

29. (New) The liquid for electrophoretic display as described in Claim 27, wherein the polyoxyethylene oxypropylene block polymer has an average molecular weight of 1,000 to 4,000.

30. (New) The liquid for electrophoretic display as described in Claim 26, wherein an amount of ethylene oxide in the polyoxyethylene oxypropylene block polymer is 50% by weight or less.

31. (New) The liquid for electrophoretic display as described in Claim 27, wherein an amount of ethylene oxide in the polyoxyethylene oxypropylene block polymer is 50% by weight or less.

32. (New) The liquid for electrophoretic display as described in Claim 26, wherein a content of the polyoxyethylene oxypropylene block polymer is 0.01 to 30% by weight based on the total amount of the display liquid.

33. (New) The liquid for electrophoretic display as described in Claim 27, wherein a content of the polyoxyethylene oxypropylene block polymer is 0.01 to 30% by weight based on the total amount of the display liquid.

34. (New) The liquid for electrophoretic display as described in Claim 27, wherein an HLB of the acetylene derivative is 10 or less.

35. (New) The liquid for electrophoretic display as described in Claim 26, wherein the fine particles are subjected to surface treatment for making the fine particles lipophilic.

36. (New) The liquid for electrophoretic display as described in Claim 27, wherein the fine particles are subjected to surface treatment for making the fine particles lipophilic.

37. (New) The liquid for electrophoretic display as described in Claim 25, wherein the surface treatment for making the fine particles lipophilic is carried out with a coupling agent.

38. (New) The liquid for electrophoretic display as described in Claim 26, wherein the surface treatment for making the fine particles lipophilic is carried out with a coupling agent.

39. (New) The liquid for electrophoretic display as described in Claim 27, wherein the surface treatment for making the fine particles lipophilic is carried out with a coupling agent.

40. (New) The liquid for electrophoretic display as described in Claim 37, wherein the coupling agent is at least one agent selected from the group consisting of titanate base coupling agents, aluminum base coupling agents and silane base coupling agents.

41. (New) The liquid for electrophoretic display as described in Claim 38, wherein the coupling agent is at least one agent selected from the group consisting of titanate base coupling agents, aluminum base coupling agents and silane base coupling agents.

42. (New) The liquid for electrophoretic display as described in Claim 39, wherein the coupling agent is at least one agent selected from the group consisting of titanate base coupling agents, aluminum base coupling agents and silane base coupling agents.

43. (New) The liquid for electrophoretic display as described in Claim 25, wherein a surface functional group of the fine particles subjected to the surface treatment for making the fine particles lipophilic is an alkoxycarbonyl group.

44. (New) The liquid for electrophoretic display as described in Claim 26, wherein a surface functional group of the fine particles subjected to the surface treatment for making the fine particles lipophilic is an alkoxycarbonyl group.

45. (New) The liquid for electrophoretic display as described in Claim 27, wherein a surface functional group of the fine particles subjected to the surface treatment for making the fine particles lipophilic is an alkoxycarbonyl group.

46. (New) The liquid for electrophoretic display as described in Claim 25, wherein a content of the alkylpolyetheramine is 1.0 to 200% by weight based on a content of the fine particles.

47. (New) The liquid for electrophoretic display as described in Claim 26, wherein a content of the alkylpolyetheramine is 1.0 to 200% by weight based on a content of the fine particles.

48. (New) The liquid for electrophoretic display as described in Claim 27, wherein a content of the alkylpolyetheramine is 1.0 to 200% by weight based on a content of the fine particles.

49. (New) The liquid for electrophoretic display as described in Claim 25, wherein at least one kind of the fine particles is polymer fine particles containing a colorant, an organic pigment or an inorganic pigment.

50. (New) The liquid for electrophoretic display as described in Claim 26, wherein at least one kind of the fine particles is polymer fine particles containing a colorant, an organic pigment or an inorganic pigment.

51. (New) The liquid for electrophoretic display as described in Claim 27, wherein at least one kind of the fine particles is polymer fine particles containing a colorant, an organic pigment or an inorganic pigment.

52. (New) The liquid for electrophoretic display as described in Claim 49, wherein a structural component of the polymer fine particles containing a colorant is a cross-linked acryl base resin.

53. (New) The liquid for electrophoretic display as described in Claim 50, wherein a structural component of the polymer fine particles containing a colorant is a cross-linked acryl base resin.

54. (New) The liquid for electrophoretic display as described in Claim 51, wherein a structural component of the polymer fine particles containing a colorant is a cross-linked acryl base resin.

55. (New) The liquid for electrophoretic display as described in Claim 25, wherein the fine particles have a mean particle size of 0.05 to 20 μm .

56. (New) The liquid for electrophoretic display as described in Claim 26, wherein the fine particles have a mean particle size of 0.05 to 20 μm .

57. (New) The liquid for electrophoretic display as described in Claim 27, wherein the fine particles have a mean particle size of 0.05 to 20 μm .

58. (New) The liquid for electrophoretic display as described in Claim 26, further comprising a dispersant.

59. (New) The liquid for electrophoretic display as described in Claim 27, further comprising a dispersant.

60. (New) The liquid for electrophoretic display as described in Claim 25, wherein the dispersant is a nonionic or anionic surfactant.

61. (New) The liquid for electrophoretic display as described in Claim 26, wherein the dispersant is a nonionic or anionic surfactant.

62. (New) The liquid for electrophoretic display as described in Claim 27, wherein the dispersant is a nonionic or anionic surfactant.

63. (New) The liquid for electrophoretic display as described in Claim 25, wherein a content of the dispersant is 0.01 to 50% by weight based on the total amount of the display liquid.

64. (New) The liquid for electrophoretic display as described in Claim 26, wherein a content of the dispersant is 0.01 to 50% by weight based on the total amount of the display liquid.

65. (New) The liquid for electrophoretic display as described in Claim 27, wherein a content of the dispersant is 0.01 to 50% by weight based on the total amount of the display liquid.

66. (New) A medium for electrophoretic display wherein the liquid for electrophoretic display as described in Claim 25 is filled into independent structures of microcapsules or cells in the medium.

67. (New) A medium for electrophoretic display wherein the liquid for electrophoretic display as described in Claim 26 is filled into independent structures of microcapsules or cells in the medium.

68. (New) A medium for electrophoretic display wherein the liquid for electrophoretic display as described in Claim 27 is filled into independent structures of microcapsules or cells in the medium.

69. (New) The medium for electrophoretic display as described in Claim 66, wherein in the structure of the cell filled with the liquid for electrophoretic display, an electrode part and a cell part that the liquid for electrophoretic display touches are subjected to hydrophilization treatment selected from the group

consisting of ozone treatment, plasma treatment, corona treatment, UV itoro treatment, sputtering treatment, polymer layer-forming treatment, inorganic layer-forming treatment and organic or inorganic hybrid layer-forming treatment.

70. (New) The medium for electrophoretic display as described in Claim 67, wherein in the structure of the cell filled with the liquid for electrophoretic display, an electrode part and a cell part that the liquid for electrophoretic display touches are subjected to hydrophilization treatment selected from the group consisting of ozone treatment, plasma treatment, corona treatment, UV itoro treatment, sputtering treatment, polymer layer-forming treatment, inorganic layer-forming treatment and organic or inorganic hybrid layer-forming treatment.

71. (New) The medium for electrophoretic display as described in Claim 68, wherein in the structure of the cell filled with the liquid for electrophoretic display, an electrode part and a cell part that the liquid for electrophoretic display touches are subjected to hydrophilization treatment selected from the group consisting of ozone treatment, plasma treatment, corona treatment, UV itoro treatment, sputtering treatment, polymer layer-forming treatment, inorganic layer-forming treatment and organic or inorganic hybrid layer-forming treatment.

72. (New) The medium for electrophoretic display as described in Claim 66, wherein the microcapsule has a size of 10 to 200 μm .

73. (New) The medium for electrophoretic display as described in Claim 67, wherein the microcapsule has a size of 10 to 200 μm .

74. (New) The medium for electrophoretic display as described in Claim 68, wherein the microcapsule has a size of 10 to 200 μm .

75. (New) The medium for electrophoretic display as described in Claim 66, wherein the microcapsule has flexibility and is less liable to generate a space in arranging the microcapsules.

76. (New) The medium for electrophoretic display as described in Claim 67, wherein the microcapsule has flexibility and is less liable to generate a space in arranging the microcapsules.

77. (New) The medium for electrophoretic display as described in Claim 68, wherein the microcapsule has flexibility and is less liable to generate a space in arranging the microcapsules.

78. (New) The medium for electrophoretic display as described in Claim 66, wherein the independent cells have a volume of 1×10^{-9} to 1×10^{-3} ml.

79. (New) The medium for electrophoretic display as described in Claim 67, wherein the independent cells have a volume of 1×10^{-9} to 1×10^{-3} ml.

80. (New) The medium for electrophoretic display as described in Claim 68, wherein the independent cells have a volume of 1×10^{-9} to 1×10^{-3} ml.

81. (New) An electrophoretic display device comprising a pair of substrates in which a light-transmitting electrode is formed on at least one substrate and the medium for electrophoretic display as described in Claim 66 interposed between the above substrates.

82. (New) An electrophoretic display device comprising a pair of substrates in which a light-transmitting electrode is formed on at least one substrate and the medium for electrophoretic display as described in Claim 67 interposed between the above substrates.

83. (New) An electrophoretic display device comprising a pair of substrates in which a light-transmitting electrode is formed on at least one substrate and the medium for electrophoretic display as described in Claim 68 interposed between the above substrates.